

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** RM-023-05

**Name:** TROUT UNLIMITED-SOUTHEAST CHAPTER: Genesee Creek Dam Removal

**Type:** River Grant

**Subtype:** River Protection Grant

**Status:** COMPLETE

**Start Date:** 7/1/2004

**End Date:** 6/30/2006

**Purpose:** This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment.

The proposal includes a community demonstration project that will model ecological restruction of the trout stream, adjacent wetlands, and riparian habitat. A restoation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete.

Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&E prurposes. There will be donated value of volunteer hours from numerous local groups. Carroll College is contributing \$500.00 grant. Other grant application dollars are expected to also match the total project costs.

**Objective:**

**Comments:** Grantee is TROUT UNLIMITED-SOUTHEAST CHAPTER

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Trout Unlimited-Southeast Chap	GRANT_RECIPIENT	COMPLETE	7/1/2004	6/30/2006	Trout Unlimited-Southeast Chapter	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Project Deliverable	This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&E prurposes.	7/1/2004	6/30/2006	COMPLETE
Dam Safety or Removal	This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&E prurposes.	7/1/2004	6/30/2006	COMPLETE
<b>Details: Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>	
Total Nitrogen				
Total Phosphorus				
Total Suspended Solids				

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Restore Wetlands	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&amp;E prurposes.</p>	7/1/2004	6/30/2006	COMPLETE
Habitat Restoration - Instream	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&amp;E prurposes.</p>	7/1/2004	6/30/2006	COMPLETE

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Information and Education	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&amp;E purposes.</p>	7/1/2004	6/30/2006	COMPLETE
Grant Awarded	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&amp;E purposes.</p>	7/1/2004	6/30/2006	COMPLETE

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<p>Fisheries Trout Stream Habitat Maintenance and Development</p>	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&amp;E prurposes.</p>	7/1/2004	6/30/2006	COMPLETE
<p>Dam Safety or Removal</p>	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15-000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream-adjacent wetlands- and riparian habitat. A restroation plan will be created in the winter of 2004. EA- preliminary plans- and survey data are submitted.</p>	7/1/2004	6/30/2006	COMPLETE

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Restore Riparian Habitat	<p>This grant is to help fund a dam removal project on Genesee Creek. This a class 1 trout stream and an ERW. This six-mile tributary of the Fox River is one of the few trout streams in Waukesha County with a naturally reproducing population of Brook and Brown Trout. The Genesee Roller Mill dam is failing and poses a threat to public safety. The dam also impairs stream habitat and water quality. The dam was constructed in 1847 and consists of a 480-foot earthen embankment and a 15-foot wide concrete structure. The impoundment is approximately 2.5 acres and is filled with approximately 15,000 cubic yards of sediment. The proposal includes a community demonstration project that will model ecological restration of the trout stream, adjacent wetlands, and riparian habitat. A restroation plan will be created in the winter of 2004. EA, preliminary plans, and survey data are submitted. Chapter 30 permit applications have been submitted and the EA is complete. Project deliverables will include a final report with pre and post stream ecosystem analysis. Project and report will involve school groups and general public involvement for I&amp;E prurposes.</p>	7/1/2004	6/30/2006	COMPLETE
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### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
742500	2	Fox River (Below Barstow Impoundment)	Fox River
742500	7	Fox River (Illinois)	Fox River
742500	8	Fox River (Illinois)	Fox River
769000	1	Unnamed Stream	Unnamed
769100	1	Unnamed Stream	Unnamed
769200	1	Unnamed Stream	Unnamed
769300	1	Unnamed Stream	Unnamed
769400	1	Mill Brook	Mill Brook
769400	2	Mill Brook	Mill Brook
769500	1	Pebble Brook	Pebble Brook
769800	2	Genesee Creek	Genesee Creek
771300	2	Pebble Creek	Pebble Creek
5037171	1	Unnamed Stream	Unnamed
5037397	1	Unnamed Stream	Unnamed
5037573	1	Unnamed Stream	Unnamed

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5037639	1	Unnamed Stream	Unnamed
5037646	1	Unnamed Stream	Unnamed
5037726	1	Unnamed Stream	Unnamed
5037762	1	Unnamed Stream	Unnamed
5037890	1	Unnamed Stream	Unnamed
5576582	1	Local Water	Unnamed
5576628	1	Local Water	Unnamed
5576836	1	Local Water	Unnamed
5576918	1	Local Water	Unnamed
5576976	1	Local Water	Unnamed
5576992	1	Unnamed Lake	Unnamed
5577015	1	Local Water	Unnamed
5577044	1	Local Water	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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### Methods

Method Code	Method Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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### Documents

Title	Description	Author	Published	Comments
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### Budget

#### Combined Budgets:

Combined WSLH:

Combined Total:                   \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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